

REPORT

OF THE

TOWNSHIP ••• COMMITTEE

OF THE

TOWNSHIP ~ ~
OF
~ ~ BLOOMFIELD

FOR THE

REF.

352.0749 Year Ending April 1st, 1894.

B

(1894)

BLOOMFIELD, N. J.,

WILLIAM A. BITSCHER, PRINTER, GLENWOOD AVENUE.

1894.

352.0749

1894

REPORT OF BLOOMFIELD TOWNSHIP COMMITTEE. 3

AMOUNT OF UNPAID TAXES FROM 1873 TO 1893 INCLUSIVE.

YEAR.	AMOUNT.
1873	2,514 79
1874	3,727 39
1875	2,252 72
1876	4,491 69
1877	2,338 50
1878	2,485 22
1879	2,453 00
1880	2,269 24
1881	5,582 67
1882	3,017 60
1883	1,716 00
1884	1,866 09
1885	1,877 85
1886	2,309 57
1887	2,637 04
1888	3,334 65
1889	2,579 41
1890	3,089 52
1891	3,413 58
1892	11,465 26
1893	23,768 16
	86,189 95

A large part of the above amount is composed of worthless personal and poll taxes and will be taken off the books during the ensuing year.

REPORT OF BLOOMFIELD TOWNSHIP COMMITTEE

AMOUNT OF TAXES COLLECTED DURING THE YEAR.

YEAR.	AMOUNT.	INTEREST.	TOTAL.
1877	37 82	16 65	54 47
1878	68 66		68 66
1879	76 46	21 32	97 78
1880	56 78	7 40	64 18
1881	57 48	7 72	65 20
1882	135 91	44 57	180 48
1883	133 27	35 15	168 42
1884	134 48	29 66	164 14
1885	128 43	23 52	151 95
1886	147 31	23 70	171 01
1887	192 28	26 57	218 85
1888	152 75	19 87	172 62
1889	181 20	23 00	204 20
1890	352 61	42 66	395 27
1891	5,134 33	428 51	5,562 84
1892	7,142 16	324 42	7,466 58
1893	85,922 37	89 77	86,012 14
	<u>101,441 32</u>	<u>1,164 49</u>	<u>102,605 81</u>

A. C. MARR, Collector. 1893.

To Amount of Duplicates,	-	-	111,076 55
Interest Collected,	-	-	89 77
By Paid County Collector,	-	-	22,550 52
" School District No. 7,	-	-	18,000 00
" " " " 6,	-	-	400 00
" Treasurer,	-	-	45,060 62
Discounts Allowed,	-	-	1,387 02
Uncollected tax,	-	-	23,768 16
		<u>111,166 32</u>	<u>111,166 32</u>

REPORT OF BLOOMFIELD TOWNSHIP COMMITTEE.

TAX DUPLICATE.

To Balance,	-	-	70,025 72
Interest collected by A. C. Marr, 1877,	-	-	16 65
" " " " 1879,	-	-	21 32
" " " " 1880,	-	-	7 40
" " " " 1881,	-	-	7 72
" " " " 1882,	-	-	44 57
" " " " 1883,	-	-	35 15
" " " " 1884,	-	-	29 66
" " " " 1885,	-	-	23 52
" " " " 1886,	-	-	23 70
" " " " 1887,	-	-	26 57
" " " " 1888,	-	-	19 87
" " " " 1889,	-	-	23 00
" " " " 1890,	-	-	42 66
" " " " 1891,	-	-	428 51
" " " " 1892,	-	-	324 42
" " " " 1893,	-	-	89 77
Amount of Tax Duplicate,	-	-	111,076 58
State Railroad Tax,	-	-	85 89
To Appropriations, 1893,	-	-	63,950 00
County and Schools, 1893,	-	-	40,950 52
Discounts Allowed,	-	-	1,387 02
Transferred to Contingent,	-	-	3,234 03
Police Purposes,	-	-	155 87
Dirt Road Repairs,	-	-	143 74
Stone Road Repairs,	-	-	4 11
" " Construction,	-	-	931 88
Crosswalks,	-	-	56 29
Sidewalk Construction,	-	-	1,537 82
Sidewalk Grading District No. 2,	-	-	135 54
" " " " 4,	-	-	226 34
Balance,	-	-	69,639 49
		<u>182,352 65</u>	<u>182,352 65</u>
By Balance,	-	-	69,639 49

COUNTY COLLECTOR.

By State and County Tax, 1893,	-	22,550 52	22,550 52
To Cash from A. C. Marr, 1893,	-	22,550 52	22,550 52

TREASURER'S ACCOUNT.

To Balance in Bank, -	1,394 37
Cash from Bl'f'd Nat. Bank (Note),	1,500 00
" " License Fees (County),	4,788 48
" " " " Hucksters,	257 00
" " Property owners for Sidewalk Construction, -	2,310 90
Cash from Property owners for Stone Gutter Construction, -	152 38
Cash from State Railroad Tax, -	85 89
" " Fines, Police Court, -	81 92
" " Rebate on Safe, -	20 00
" " Co. for Election Expenses, -	126 10
" " R. S. Rudd, Baldwin St. Drain, -	333 33
Cash from Tax Account, 1877, -	54 47
" " " " 1878, -	68 66
" " " " 1879, -	97 78
" " " " 1880, -	64 18
" " " " 1881, -	65 20
" " " " 1882, -	181 48
" " " " 1883, -	168 42
" " " " 1884, -	164 14
" " " " 1885, -	151 95
" " " " 1886, -	171 01
" " " " 1887, -	218 85
" " " " 1888, -	172 62
" " " " 1889, -	204 20
" " " " 1890, -	395 27
" " " " 1891, -	5,562 84
" " " " 1892, -	7,466 58
" " " " 1893, -	45,060 62
	71,318 64

By Paid Township Orders, Contingent -	11,880 13
Street Lighting Unpaid Order, last year, -	2,519 94
Paid Township Orders, Dirt Road Repairs, -	2,312 25
Paid Township Orders, Stone Road Repairs, -	3,079 05
Paid Township Orders, Stone Road Construction, -	16,265 21
Paid Township Orders, Poor, -	4,650 74
" " " " Pub'c Ground	498 48
" " " " Crosswalks, -	656 29
" " " " St. Lighting,	6,104 67
	47,966 76

" " " " Carried Forward,	47,966 76
" " " " Water Cont'ct,	4,205 00
" " " " Police Purposes, -	2,994 79
Paid Township Orders, Fire Purposes, -	3,385 93
" " " " Sidewalk Construction, -	6,848 72
Paid Township Orders, Stone Gutter Construction, -	444 24
Paid Township Orders, Maps and Surveys, -	792 28
Paid Township Orders, Firing Salute, -	50 00
" " " " Fire Indicators, -	600 00
Paid Township Orders, Committee on Water and Light, -	100 00
Paid Township Orders, Sidewalk Grading District No. 2, -	1,036 54
Paid Township Orders, Sidewalk Grading District No. 3, -	224 60
Paid Township Orders, Sidewalk Grading District No. 4, -	915 11
Sewer Purposes, -	1,582 75
Balance in Bank, -	171 92
	71,318 64

G. LEE STOUT, Treasurer.

The Auditing Committee hereby certify that they have examined the accounts of the Treasurer and find the same to be correct.

GEORGE FISHER, } Auditing
A. J. LOCKWOOD, } Committee.

SEWER BONDS ACCOUNT.

July 1, 1893, By Bonds Sold, -	50,000 00
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UNION OUTLET SEWER ACCOUNT.

July 1, 1893, Proceeds of Bonds Sold, -	51,001 67
Paid City of Orange to date, (March 12, 1894, -	49,867 24
Cash on Hand, -	1,134 43
	51,001 67

STONE ROAD CONSTRUCTION.

Paid Wright & Lindsley on account of 1893.	14,368 26
Paid Wright & Lindsley on account of 1892.	306 52
Westbrooke & Pistone, Baldwin Street Drain.	1,081 30
W. S. Towne, Walnut Street Drain.	193 80
John O'Rourke, Balance due from 1890.	315 33
	<hr/> 16,265 21

ROAD CONSTRUCTION YEAR 1893.

	6 in. Telford	12 ft. wide.	LINEAL FEET.
Passaic avenue,	6	12	577
Prospect street,	6	12	1,280
Belleville avenue, (East),	6	16	1,134
Elm street,	6	16	605
Franklin street,	6	16	930
Fremont street,	6	16	304
Highland avenue,	6	16	621
Hillside avenue,	6	16	430
Liberty street,	6	16	644
Lincoln street,	6	16	1,004
Linden avenue,	6	16	1,424
Montgomery street,	6	16	150
Oakland avenue,	6	16	1,150
Linden avenue,	8	16	1,770
Myrtle street,	8	16	919
Willow street,	8	16	468
Ridgewood avenue,	8	16	907

Total, 2.71 miles.

TABLE SHOWING AMOUNT EXPENDED EACH YEAR FOR STONE ROAD CONSTRUCTION.

For Year 1885,	-	-	-	-	2,233 80
" 1886,	-	-	-	-	4,731 20
" 1887,	-	-	-	-	5,943 13
" 1888,	-	-	-	-	6,568 09
" 1889,	-	-	-	-	5,494 10
" 1890,	-	-	-	-	7,067 77
" 1891,	-	-	-	-	9,405 65
" 1892,	-	-	-	-	18,296 08
" 1893,	-	-	-	-	14,368 26
					<hr/> 74,108 08

TABLE SHOWING NUMBER OF FEET TELFORDED ON EACH STREET TO DATE.

Beach street,	-	-	-	-	1,277
Belleville avenue,	-	-	-	-	5,184
Broad street,	-	-	-	-	22,391
Clark street,	-	-	-	-	831
Elm street,	-	-	-	-	605
Franklin street,	-	-	-	-	5,530
Franklin avenue,	-	-	-	-	1,925
Fremont street,	-	-	-	-	304
Glen Ridge avenue,	-	-	-	-	1,086
Glenwood avenue,	-	-	-	-	2,859
Highland avenue,	-	-	-	-	1,171
Hillside avenue,	-	-	-	-	2,336
Liberty street,	-	-	-	-	2,494
Lincoln street,	-	-	-	-	1,454
Linden avenue,	-	-	-	-	3,194
Maple street,	-	-	-	-	1,009
Montgomery street,	-	-	-	-	4,222
Myrtle street,	-	-	-	-	1,669
Orange street,	-	-	-	-	2,439
Oakland avenue,	-	-	-	-	1,150
Park avenue,	-	-	-	-	1,395
Prospect street,	-	-	-	-	1,550
Passaic avenue,	-	-	-	-	577

	Carried over,	66,652
Ridgewood avenue, - - - - -		6,937
Spruce street, north, - - - - -		856
Spruce street, south, - - - - -		1,100
Washington avenue, - - - - -		2,269
Watsessing avenue, - - - - -		2,848
Willow street, - - - - -		468
Total built by Township, - - - - -		81,130
Bloomfield avenue, (built by County), - - - - -		12,950
		94,080

Total Telford roads within Township, 17.81 miles.

Total number miles streets in Township about 50.

STONE ROAD REPAIRS.

Upper Broad street, - - - - -	1,276 71
Broad street, between Belleville avenue and Liberty street, - - - - -	626 40
Broad street, between James street and Bay avenue, - - - - -	407 38
Myrtle street, - - - - -	186 39
Glenwood avenue, between Depot and Second street, - - - - -	428 45
Miscellaneous Work, - - - - -	94 02
Weighing Stone, - - - - -	59 70
	3,079 05

DIRT ROAD REPAIRS.

Broad street, - - - - -	63 28
Thomas street, - - - - -	10 00
School street, - - - - -	19 50
Crown street, - - - - -	12 50
Franklin street, - - - - -	43 75
Newark avenue, - - - - -	136 26
Berkeley avenue, - - - - -	26 25

	Carried over,	311 54
Walnut Terrace, - - - - -		72 88
Ridgewood avenue, - - - - -		184 50
Wildwood Terrace, - - - - -		13 25
Benson street, - - - - -		16 50
Highland avenue, - - - - -		114 00
Bay avenue, - - - - -		18 00
Baldwin street, - - - - -		177 40
Franklin avenue, - - - - -		41 50
James street, - - - - -		5 00
New street, - - - - -		69 63
Broad street, (Lindermeyer), - - - - -		14 88
Upper Broad street, - - - - -		33 25
Oak Tree Lane, - - - - -		225 25
Spruce, Liberty, Montgomery, Franklin, Monroe Place, Broad, Washington, Beach, Austin Place, and Fremont, - - - - -		78 75
Hillside, Appleton, Snowdon, Winsor, Woodland, and Clark, - - - - -		73 76
Ashland avenue, - - - - -		142 63
Orange, Myrtle, Lawrence, Watsessing avenue, Ella, Grace, Cross, and Hill streets, - - - - -		138 50
Montgomery, Walnut, Williamson, Willett, Orchard, and Belleville avenue, - - - - -		186 87
Park avenue, Jersey, Park, and State streets, - - - - -		38 25
Cleaning Centre, - - - - -		60 25
Glenwood avenue, - - - - -		13 50
Removing snow, - - - - -		16 75
New Tools and Repairs, - - - - -		65 41
Paid to George M. Cadmus, Right of Way for pipe to drain Orchard street, - - - - -		200 00
		2,312 25

STONE GUTTER CONSTRUCTION.

Wright & Lindsley, - - - - -	86 82
M. J. Callahan, Contractor, - - - - -	300 00
C. E. W. Harvey, - - - - -	57 42
	444 24

POLICE PURPOSES.

James Foster, officer,	552 80
Lewis M. Collins, officer,	431 00
Thos. McKane, officer,	278 00
John R. Bayliss, officer,	245 25
J. V. Smith, constable,	2 00
Theo. Harvey, constable,	4 00
B. F. Baldwin, constable,	4 00
David Post, horse hire,	8 00
K. E. Budd, horse hire,	38 00
R. N. Dodd, horse hire,	26 00
Jacob G. Post, Justice of the Peace,	56 50
Samuel Peloubet, supplies,	25 18
Theodore Cadmus, Agt., building police station,	517 87
C. T. Coggeshall, insurance,	6 40
Albert Smith, cages,	360 00
N. Y. Roofing Co., repairs,	25 00
William B. Corby, fuel,	28 87
E. D. Ackerman, plumbing, etc.	112 41
Stoutenburgh & Co., uniforms,	88 00
L. Dawkins, supplies,	1 87
Monclair Gas & Water Co., gas,	48 80
Orange Water Co., putting in pipes,	30 00
Anthony Sigler, cleaning,	9 00
Joseph Sigler, cleaning,	5 25
J. B. Harvey, supplies,	16 84
Mathais Plum, stationery,	6 50
J. G. Keyler & Son, furniture,	61 00
N. H. Dodd, repairs,	1 25
The Gutta Percha and Rubber Mfg. Co., hose,	5 00
	2,994 79

CLASSIFIED POOR ACCOUNT.

EXPENDED FOR COAL AND WOOD.	GROCERIES AND MEAT.	MEDICINES MEDICAL ATT'DANCE	BOARD LITIGATION SUNDRIES.	TOTAL.
1893.				
April, - - - 25 60	57 47	15 95	69 50	168 52
May, - - - 87 25	259 00	23 12	128 50	497 87
June, - - - -	315 01	9 55	115 92	440 48
July, - - - 8 70	133 91	3 70	71 79	218 10
August, - - - -	246 59	5 55	152 84	404 98
September, - - -	43 05	26 95	95 50	165 50
October, - - - -	551 97	8 20	332 50	892 67
November, - - 44 75	241 42	152 40	151 68	590 25
December, - - 15 55	122 21	6 85	109 85	254 46
1894.				
January, - - 127 80	118 36	5 85	82 00	334 01
February, - - 31 40	24 08	-	102 30	157 78
March, - - 70 80	199 02	35 65	220 65	526 12
	411 85	2,312 09	293 77	1,633 03
				4,650 74

Number of persons aided permanently 20.

Number of persons aided temporarily, 60.

FIRE PURPOSES. GENERAL DEPARTMENT.

Badges,	69 20
General Repairs,	17 75
Repairs at Truck House,	37 01
Printing and Advertising,	9 90
Insurance,	31 75
Firemen's Certificates,	58 00
Fitting up Phoenix Hose House,	237 78
Drawing plans for Fire Department Headquarters,	50 00
Carting, etc.,	15 00
Horse Hire,	27 50
Rent of Hall, (Public Meeting),	10 00
Salary of Chief, \$100., Extra Compensation \$100.,	200 00
Metal Ceiling and painting in Truck House,	55 00
Repairs on Truck and Hose Wagons,	105 20
New Hose,	553 50
Siamese Connection,	25 00
Sundry Items of Expense,	13 15

1,515 7

ELECTRIC FIRE-ALARM SYSTEM.

Salary of Superintendent,	-	-	-	-	216 64
Repairs, etc.,	-	-	-	-	144 00
Painting Polls and Boxes,	-	-	-	-	29 10
Supplies,	-	-	-	-	91 97
Insurance,	-	-	-	-	12 50
Extension Fire-alarm System,	-	-	-	-	77 71
Horse Hire,	-	-	-	-	9 00
Gas,	-	-	-	-	33 40
					<hr/> 614 32

ESSEX H. & L. CO., NO. 1.

Rent,	-	-	-	-	200 00
Fuel,	-	-	-	-	51 75
Horse Hire,	-	-	-	-	72 00
Putting up stove, new grate, and repairs,	-	-	-	-	36 38
Matches, oil, etc.,	-	-	-	-	5 35
Gas,	-	-	-	-	84 20
					<hr/> 449 68

PHENIX HOSE CO., No. 1.

Rent,	-	-	-	-	161 00
Fuel,	-	-	-	-	24 00
Horse Hire,	-	-	-	-	28 00
Harness,	-	-	-	-	65 00
Gong,	-	-	-	-	18 00
Matches oil, etc.,	-	-	-	-	2 65
Gas,	-	-	-	-	57 30
					<hr/> 355 95

ACTIVE HOSE CO., No. 2.

Rent,	-	-	-	-	120 00
Oil, matches, etc.	-	-	-	-	6 94
Repairs to stove, etc.	-	-	-	-	5 75
Fuel,	-	-	-	-	23 00
Gas Fixtures,	-	-	-	-	9 00
Gas,	-	-	-	-	29 40
					<hr/> 194 09

EXCELSIOR HOSE CO., No. 3.

Rent,	-	-	-	-	150 00
Fuel,	-	-	-	-	53 75
Repairing, Furnace, etc.	-	-	-	-	14 00
Matches, oil, etc.,	-	-	-	-	2 40
Gas,	-	-	-	-	36 00
					<hr/> 256 15

SUMMARY.

General Department,	-	-	-	-	1,513 74
Electric-alarm System,	-	-	-	-	614 32
Essex,	-	-	-	-	449 68
Phoenix,	-	-	-	-	357 95
Active,	-	-	-	-	194 09
Excelsior,	-	-	-	-	256 15
					<hr/> 3,385 93

\$302 93 of the above amount was paid for bills contracted last year.

FIRE-ALARM INDICATORS ACCOUNT.

Amount appropriated and expended,	-	-	-	-	600 00
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35287

STREET LIGHTING.

FROM FEBRUARY 1, 1893, TO NOVEMBER 1, 1893.

For Gas consumed from February 1, 1893, to November 1, 1893.	5,531 50
New Lanterns,	100 00
Repairing Lamps,	47 75
Painting Lamp-post and Lamps,	75 00
New Glass,	58 42
Lamp-post complete (Brookdale),	12 00
Resetting and moving Lamp-posts,	14 00
Street Light Extension, 14 new lamp-post and lanterns at \$19 00,	266 00
	<hr/> 6,104 67

Bill for last quarter, amounting to \$2,682 61 had not been approved at close of year, and will appear in next year's statement.

New lamps were placed as follows: Hickory street 2, Douglas Road 4, Baldwin street 2, and one each on Orchard street, Highland avenue, Clinton street, Second street, Conger street and Ella st.

PUBLIC GROUNDS ACCOUNT.

Thos. Higgins, Work on Park,	264 25
Fred Kessler, " " "	29 20
Wm. Van Riper, " " "	35 90
Wm. Baldwin, " " "	24 14
Wright & Lindsley, Broken Stone,	27 00
C. E. McDowell, " " "	63 39
N. H. Dodd, Repairing Tools,	7 60
Samuel Peloubet, Supplies,	9 00
Wm. Miller, Iron Band for Tree,	5 00
S. B. Cady, Surveying,	10 00
W. H. Noyes, Removing Flag Staff,	15 00
Theo. Cadmus, Agt., Repairing,	3 00
Freight on Broken Stone,	5 00
	<hr/> 498 48

FIRING SALUTE ACCOUNT.

Salute on Decoration Day, -	15 00
" " Fourth of July, -	20 00
" " Washington's Birthday, -	15 00
	<hr/> 50 00

WATER CONTRACT.

For 139 Hydrants, January 1, 1893 to July 1, 1893, at \$30.	4,170 00
" 2 " May 1, 1893, to July 1, 1893, -	20 00
" 3 " June 1, 1893, to July 1, 1893, -	15 00
	<hr/> 4,205 00

Number of Hydrants in use March 1, 1893,	139
New Hydrants put in during the year:	
2 on Douglas Road, 2 on Osborn street	4
1 Baldwin street, 1 Midland avenue, 1 Conger street,	3
1 Montgomery street, 1 Maolis avenue, 1 Benson st.,	3
1 Baylis street, 1 Walnut Terrace, 1 State street,	3
Total number of Hydrants, -	<hr/> 152

Bill for last 6 months to January 1, 1894, amounting to \$4,445 00, had not been presented at close of year and will appear in next year's report.

MAPS AND SURVEYS.

Paid Olmsted & Cady, -	151 75
" Sidney B. Cady, -	640 53
	<hr/> 792 28

SIDEWALK CONSTRUCTION.

STREET.	NO. OF FEET.
Orchard street, - - - - -	476
Oakland avenue, - - - - -	205
Ridgewood avenue, - - - - -	1,135
Austin Place, - - - - -	141
Liberty street, - - - - -	56
Glenwood avenue, - - - - -	128
Harlow street, - - - - -	50
Washington, - - - - -	158
Ashland avenue, - - - - -	533
Thomas street, - - - - -	50
Bloomfield avenue, - - - - -	585
New street, - - - - -	260
Fremont street, - - - - -	58
Winsor Place, - - - - -	564
Appleton street, - - - - -	179
Spruce street, - - - - -	60
Baldwin street, - - - - -	200
Glen Ridge avenue, - - - - -	422
Montgomery street, - - - - -	179
Berkeley avenue, - - - - -	50
Highland avenue, - - - - -	22
Wildwood Terrace, - - - - -	482
Douglas Road, - - - - -	208
Hillside avenue, - - - - -	137
John street, - - - - -	50
Sundries, - - - - -	182
Total New Walk, - - - - -	6,570
1,149 feet relaid.	
Balance due on previous years, - - - - -	2,910 15
6,570 feet of 4-foot walk at 59c. - - - - -	3,876 30
1,149 " " " " relaid at 12c. - - - - -	137 16
Curb and work at Jail, etc., - - - - -	15 75
	6,939 36
Cr. By Old Stone, - - - - -	90 64
	6,848 72

Paid on previous year's account, - - - - -	2,910 15
" " this year's account, - - - - -	3,938 57
	6,848 72
Amount Appropriated, - - - - -	3,000 00
" Received from property owners, - - - - -	2,310 90
Transferred from Arrears, - - - - -	1,537 82
	6,848 72

NEW CROSSWALKS LAID IN 1893.

Wildwood Terrace at Ridgewood avenue, 39 ft. @ 70c,	27 30
2 curbs, - - - - - 8 " " 40c,	3 20
Bloomfield avenue at Conger street, 50 " " 70c,	35 00
2 curbs, - - - - - 8 " " 40c,	3 20
Linden avenue at Clinton street, - - - 39 " " 70c,	27 30
2 curbs, - - - - - 8 " " 40c,	3 20
Ridgewood avenue at Maolis, - - - - - 50 " " 70c,	35 00
2 curbs, - - - - - 8 " " 40c,	3 20
Herman street at Bloomfield avenue, 34 " " 70c,	23 80
2 curbs, - - - - - 8 " " 40c,	3 20
Montgomery street at Orchard street, 24½ " " 70c,	17 15
2 curbs, - - - - - 8 " " 40c,	3 20
Belleville avenue at Glen Ridge avenue, 53 " " 70c,	37 10
2 curbs, - - - - - 8 " " 40c,	3 20
Elm street at Belleville avenue, - - - 26 " " 70c,	18 20
Summit street at Lincoln street, - - - 30 " " 70c,	21 00
2 curbs, - - - - - 8 " " 40c,	3 20
Douglas Road at Marsden Place, - - - 36 " " 70c,	25 20
2 curbs, - - - - - 8 " " 40c,	3 20
Paterson Road at Day's store, - - - - - 36 " " 70c,	25 20
2 curbs, - - - - - 8 " " 40c,	3 20
Bloomfield avenue at Race street, - - - 50½ " " 70c,	35 35
2 curbs, - - - - - 8 " " 40c,	3 20
Bloomfield avenue at Orange street, - - 53 " " 70c,	37 10
Woodland avenue at Douglas Road, 40 " " 70c,	28 56
2 curbs, - - - - - 8 " " 40c,	3 20
Balance due for year 1892, Winsor Place, - - - - -	431 66
	23 68
13 Crosswalks relaid, 1893, - - - - -	455 34
" repairing, 1893, - - - - -	155 40
	45 55
	656 29

SIDEWALK GRADING, DISTRICT II.

Paid to M. J. Callahan, account of 1892,	232 28
S. B. Cady, Setting Grades,	130 50
Expended for labor by W. U. Oakes, Supt.,	200 17
H. J. Van Dorn, for Ashes,	9 50
Paid to M. J. Callahan, as per Certificate of Engineer,	464 09
	<u>1,036 54</u>

SIDEWALK GRADING, DISTRICT III.

Paid to M. J. Callahan, account of 1892,	164 90
Expended by W. U. Oakes for labor,	20 00
S. B. Cady, Setting Grades,	27 00
Paid to M. J. Callahan, as per Certificate of Engineer,	12 70
	<u>224 60</u>

SIDEWALK GRADING, DISTRICT IV.

Paid to M. J. Callahan, account of 1892,	269 38
S. B. Cady, Setting Grades,	106 00
Wright & Lindsley, Grading Hillside avenue,	222 00
Gustave Bruett, Ashland avenue,	41 37
Wm. Baldwin, Washington street,	12 13
Paid to M. J. Callahan, as per Certificate of Engineer,	264 23
	<u>915 11</u>

POOR ACCOUNT.

C. L. Voorhees, Overseer, Salary,	450 00
Extra compensation for services at Poor Store,	62 50
Sundry acc'ts, as per Overseer's Vouchers,	150 00
Mrs. E. Smith,	128 00
C. R. Smith,	84 00
Adam Waszkiewiz,	60 00
Wm. C. Kip,	42 75
Susan Stimis,	4 72
Chas. Murray & Sons,	67 40
Wm. B. Corby,	171 25
Bloomfield Coal and Supply Company,	75 95
S. P. Gilbert,	32 75
Martin Hummel,	64 50
J. P. Scherff,	75 02
Geo. M. Wood,	65 50
L. Dawkins,	205 50
Andrew & Simonson,	86 98
S. Scheuer & Company,	568 99
W. S. Lockwood,	205 00
Thos. H. Albinson,	32 91
Jos. B. Harvey,	12 15
L. B. Harrison,	236 84
J. W. Baldwin & Bros.,	386 56
Chas. W. Martin,	76 11
Wickham & Currey,	62 25
Wm. Colfax,	137 75
Chas. G. Clark,	12 89
R. T. Cadmus,	86 25
S. B. Downs,	39 00
Theo. Cadmus, Agt., Building Poor Store,	278 66
C. M. Lockwood,	34 50
Frank Wissner,	6 87
Essex County Asylum,	8 58
Bloomfield Cemetery Company,	5 00
Lester Kierstead,	47 50
A. B. McDougall,	65 00
John Paxton,	13 55
J. D. Cooper,	14 00
John Hyde,	29 55
John Brown,	9 75
Samuel Peloubet,	6 82
M. Plum,	3 00
R. N. Dodd,	12 00
H. J. Ashley,	14 50
Dr. Chas. H. Bailey,	153 25
Wm. Baldwin,	18 00
F. C. Bucher,	28 77

W. R. Hall, - - -	12 00	
N. Van Sant, - - -	9 27	
John F. Maxfield, - - -	50 00	
J. G. Keyler & Son, - - -	146 65	
Balance, - - -	198 61	
Balance, 1892, - - -		60 87
Received from County, - - -		4,788 48
	4,849 35	4,849 35

CONTINGENT ACCOUNT.

To Health Board :	
Samuel H. Baxter, Fees, -	42 20
James Berr, services, -	3 00
Wm. B. Corby, Inspector, salary and expenses, -	157 46
C. H. Ashley, Disposal Works suit, -	43 00
H. B. Cornwall, " " " -	95 00
Carrol Ph. Bassett, " " " -	25 00
J. P. Scherff, supplies, -	4 50
R. N. Dodd, horse hire, -	26 50
Gallagher, Richards & Dodd, counsel fees Disposal Works case, -	451 38
S. B. Cady, Surveyor, Disposal Works case, -	58 75
Health Board, salaries, -	126 00
Wm. L. Johnson, Sect., salary and fees, -	12 75
	1,045 54

To Election Services :	
Frank Foster 21, C. M. Lockwood 22 25, -	43 25
F. N. Moffat 18, J. H. Hardcastle 18, -	36 00
R. N. Dodd 20, W. U. Oakes 18, -	38 00
V. F. Coraz 6, W. R. Hall 15, -	21 00
Thos. Moran 21, Thos. F. Cadmus 21, -	42 00
Emil E. Raemch 21, F. N. Unangst 21, -	42 00
Frank B. Daily 24, Jas. Fairbanks 21, -	45 00
S. M. Hulin 18, N. H. Dodd 6, -	24 00
Thos. Rawson, jr., 6, Jas. A. Durr 21, -	27 00
Thos. Hallinan 15, J. F. Dillon 2 50, -	17 50
W. F. Walker 15, Frank Gahs 21, -	36 00
John Cavanaugh 27, W. S. Wallace 18, -	45 00
J. Crogan 6, W. H. Linder 6, -	12 00
Geo. S. Reford 6, J. S. Weden 6, -	12 00
Chas. F. Hummel 6, Wm. L. Johnson 36 31, -	42 31
	483 06

To Theo. Runyon, counsel fees, -	500 00
Halsey M. Barrett, counsel fees, -	500 00
G. Lee Stout, Treas., salary '92 and '93, -	150 00
Township Committee, salaries, -	686 00
Wm. U. Oakes, Supt. Public Works, salary 10 months, -	500 00
A. C. Marr, Collector, salary 1893, -	1,475 00
" " extra salary on 1892, -	300 00
Samuel H. Baxter, Assessor, salary, -	400 00
Lewis Cockefair, " " -	400 00
George Peterson, " " -	400 00
Wm. L. Johnson, Clerk, salary, fees, and expenses, -	500 35
Wm. L. Johnson, Clerk, extra compensation, -	100 00
Thos. Hayes, Janitor's salary, -	87 50
Wm. A. Ritscher, printing and advertising, -	164 95
S. Morris Hulin, printing and advertising, -	230 35
Bloomfield National Bank, interest on notes, -	1,228 88
Bloomfield National Bank, safe deposit vault, (rent), -	12 00
Essex County National Bank, interest on sewer notes, -	359 92
City of Orange, interest on sewer payments, -	316 10
Horace Dodd, rent of township offices, -	250 00
" " for heater, -	77 00
Ella C. Benedict, copying, -	4 16
Knight & Knight, " -	3 60
Wm. B. Dana & Co., advertising, -	32 00
Newark Daily Advertiser, advertising, -	10 50
R. N. Dodd, rent of hall, -	20 00
Wm. S. Pierson Post, G. A. R., (Memorial Day), -	100 00
Nathan Lane's Sons, books, -	22 75
H. J. Ashley, carting, etc., -	24 75
E. C. Oliver, cleaning, -	75
F. N. Unangst, posting notices, -	6 00
C. E. A. Jacobson, C. E., report on water supply, -	118 00
Thos. L. Dancer, stationery, etc., -	27 57
Chas. A. Clark, rebate on taxes, -	13 30
Roe & Conover, office safe, -	875 00
Rabb & Buck, carpenter work, -	22 47
Robt. W. Farrand, carpenter work, -	20 50

Thos. E. Hayes, Postmaster, (postage),	44 00	
Frank G. Tower, " "	33 50	
M. E. Young, supplies, - -	80	
F. S. Kessler, - - -	3 00	
J. F. Dillon, binding, - -	1 00	
Thos. B. Baxter, insurance and taking acknowledgements, - -	23 50	
Commissioners of Appeal, - -	27 00	
M. N. Higgins, ice, - - -	8 25	
Geo. M. Wood, supplies at office,	2 75	
Samuel Peloubet, " " "	1 87	
N. H. Dodd, repairs on fountain,	31 05	
E. D. Ackerman, " " "	14 79	
J. T. Wrightson, County Clerk, fees,	61 13	
John G. Keyler & Son, repairs at office,	4 25	
W. B. Corby, (coal at office), -	51 75	
Wm. T. Hunt, copies of laws, -	12 00	
New York & New Jersey Telephone Co.,	1 65	
G. Lee Stout, coupon punch, -	1 00	
Wm. R. Hall, Justice, tax fees, -	88 84	
By Appropriations, 1893, - -	8,500 00	
Received from County, (election ex- penses), - - -	126 10	
Rebate on safe, - - -	20 00	
Transfer from Arrears, - - -	3,234 03	
	<hr/>	
	11,880 13	11,880 13

PUBLIC GROUND ACCOUNT.

By Balance, - - -	168 26	
Appropriation, 1893, - - -	500 00	
To Amount expended, - - -	498 48	
Balance, - - -	169 78	
	<hr/>	
By Balance, - - -	668 26	668 26
	169 78	

GENERAL FIRE PURPOSES.

By balance, - - -		100 03
Appropriation, 1893, - - -		3,500 00
To amount expended, - - -	3,385 93	
Balance, - - -	214 10	
	<hr/>	
	3,600 03	3,600 03
By balance, - - -		214 10

FIRE INDICATORS ACCOUNT.

Appropriated 1893, - - -		600 00
Amount expended, - - -	600 00	
	<hr/>	
	600 00	600 00

EXPENSES OF COMMITTEE ON WATER AND LIGHT
ACCOUNT.

Appropriated 1893, - - -		100 00
Amount expended, - - -	100 00	
	<hr/>	
	100 00	100 00

BILLS PAYABLE ACCOUNT.

By Balance, - - -		10,000 00
Bills Payable 1893, - - -		1,500 00
		<hr/>
		11,500 00

POLICE PURPOSES.

By appropriation 1893.	-	-	2,500 00
Cash from huckster's license,	-	-	257 00
Transfer from Arrears,	-	-	155 87
Received from police fines,	-	-	81 92
To amount expended,	-	2,994 79	2,994 79
		<u>2,994 79</u>	<u>2,994 79</u>

STREET LIGHTING.

By balance,	-	-	6 39
Appropriation 1893,	-	-	8,000 00
To amount expended,	-	6,104 67	
Balance,	-	<u>1,901 72</u>	
		8,006 39	<u>8,006 39</u>

By balance,	-	-	<u>1,901 72</u>
Removing obstruction, Newark avenue.	-	-	
By balance,	-	-	200 00
Montgomery street, bridge improvement.	-	-	
By appropriation 1891,	-	-	500 00
Appropriation 1893,	-	-	<u>500 00</u>
Balance,	-	-	1,000 00

STONE GUTTER CONSTRUCTION.

Appropriation 1893,	-	-	500 00
Cash from property owners,	-	-	152 38
Amount expended,	-	444 24	
Balance,	-	<u>208 14</u>	
		652 38	<u>652 38</u>
By balance,	-	-	<u>208 14</u>

WATER CONTRACT.

By balance,	-	-	330 30
Appropriation 1893,	-	-	8,400 00
Amount expended,	-	-	
Balance,	-	4,205 00	
		<u>4,525 30</u>	
		8,730 30	<u>8,730 30</u>
By balance,	-	-	<u>4,525 30</u>

FIRING SALUTE NATIONAL HOLIDAYS.

By appropriation 1893,	-	-	50 00
To amount expended,	-	-	
		<u>50 00</u>	
		50 00	<u>50 00</u>

SIDEWALK CONSTRUCTION.

Appropriation 1893,	-	-	3,000 00
Cash from property owners,	-	-	2,310 90
Transfer from arrears,	-	-	1,537 82
Amount expended,	-	-	
		6,848 72	
		<u>6,848 72</u>	<u>6,848 72</u>

CROSSWALK CONSTRUCTION.

Appropriation 1893,	-	-	600 00
Transfer from arrears,	-	-	56 29
Amount expended,	-	-	
		656 29	
		<u>656 29</u>	<u>656 29</u>

DIRT ROAD REPAIRS.

By balance,	-	-	168 51	
Appropriation 1893,	-	-	2,000 00	
Transfer from arrears,	-	-	143 74	
Amount expended,			<u>2,312 25</u>	
			2,312 25	2,312 25

STONE ROAD REPAIRS.

By balance,	-	-	74 94	
Appropriation 1893,	-	-	3,000 00	
Transfer from arrears,	-	-	4 11	
Amount expended,			<u>3,079 05</u>	
			3,079 05	3,079 05

STONE ROAD CONSTRUCTION.

Appropriation 1893,	-	-	15,000 00	
Transfer from arrears,	-	-	931 88	
Cash from R. S. Rudd,	-	-	333 33	
Amount expended,			<u>16,265 21</u>	
			16,265 21	16,265 21

SCHOOL DISTRICT No. 7.

By appropriation 1893,	-	-	18,000 00	
Cash from A. C. Marr, collector,	-	-	<u>18,000 00</u>	
			18,000 00	18,000 00

SCHOOL DISTRICT No. 6.

By appropriation 1893,	-	-		400 00
Cash from A. C. Marr, collector,	-	-	<u>400 00</u>	
			400 00	400 00

MAPS AND SURVEYS.

Appropriation 1893,	-	-		1,000 00
To amount expended,	-	-	792 28	
Balance,	-	-	<u>207 72</u>	
			1,000 00	1,000 00
By balance,	-	-		<u>207 72</u>

UNPAID ORDER ACCOUNT.

By balance,	-	-		2,569 18
To unpaid order 1892,	-	-	2,519 94	
Balance,	-	-	<u>49 24</u>	
			2,569 18	2,569 18
By balance,	-	-		<u>49 24</u>

SPECIAL GRADE MAPS AND SURVEYS.

By balance,	-	-		205 00
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SIDEWALK ACCOUNT.

To balance,	-	-		2,897 93
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SIDEWALK ASSESSMENT ACCOUNT.

By balance,	-	-	-	2,179 68
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SIDEWALK GRADING DISTRICT II.

By balance,	-	-	-	401 00
Appropriations 1893,	-	-	-	500 00
Amount advanced to district,	-	-	-	135 54
Amount expended,	-	-	1,036 54	
			<u>1,036 54</u>	<u>1,036 54</u>

SIDEWALK GRADING DISTRICT III.

By balance,	-	-	-	473 35
Appropriation 1893,	-	-	-	700 00
Amount expended,	-	-	224 60	
Balance,	-	-	<u>948 75</u>	
			<u>1,173 35</u>	<u>1,173 35</u>
By balance,	-	-	-	948 75

SIDEWALK GRADING DISTRICT IV.

By balance,	-	-	-	688 77
Amount advanced to district,	-	-	-	226 34
Amount expended,	-	-	915 11	
			<u>915 11</u>	<u>915 11</u>

SEWER PURPOSES.

Appropriation 1893,	-	-	-	5,000 00
Amount expended,	-	-	-	1,582 75
Balance,	-	-	-	<u>3,417 25</u>
			<u>5,000 00</u>	<u>5,000 00</u>
By balance,	-	-	-	3,417 25

SEWER BOND ACCOUNT.

July 1, 1893, By bonds sold,	-	-	50,000 00
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UNION OUTLET SEWER ACCOUNT.

July 1, 1893, Proceeds of bonds sold,	-	-	51,001 67
Paid City of Orange,	-	-	49,867 24
Cash on hand,	-	-	<u>1,134 43</u>
			<u>51,001 67</u>
			51,001 67

JOS. A. DAVIS, Jr., Ex-COLLECTOR.

To balance,	-	-	-	7,166 88
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FINANCIAL STATEMENT.

RESOURCES.		LIABILITIES.	
Estimated Receipts of Taxes for 1894.			
Uncollected Taxes	1881, 50 00	Poor,	- 198 61
"	" 1882, 50 00	Fire Purposes,	- 214 10
"	" 1883, 100 00	Unpaid Orders,	- 49 24
"	" 1884, 150 00	Water Contract,	- 4,525 30
"	" 1885, 150 00	Public Grounds,	- 168 26
"	" 1886, 200 00	Bills Payable,	- 11,500 00
"	" 1887, 300 00	Montgomery st. Bridge	
"	" 1888, 500 00	Improvement,	- 1,000 00
"	" 1889, 500 00	Street Lighting,	- 1,901 72
"	" 1890, 600 00	Grade Maps & Surveys,	- 205 00
"	" 1891, 2,600 00	Removing Newark ave.	
"	" 1892, 5,000 00	Obstruction,	- 200 00
"	" 1893, 10,000 00	Sidewalk Grading, Dis-	
		trict 3, -	948 75
		Maps and Surveys,	- 207 72
		Stone Gutters,	- 208 14
		Sewer Purposes,	- 3,417 25
	20,200 00		24,744 09

GENERAL STATEMENT FOR THE YEAR.

RECEIPTS.

Cash and notes per last report,	-	1,513 16
Taxes collected,	-	101,441 32
Interest collected,	-	1,164 49
License fees, 1893,	-	4,788 48
" " peddlers'	-	257 00
From property owners for sidewalk construction,	-	2,310 90
" " " stone gutter construction,	-	152 38
" State railroad tax,	-	85 89
" County for election expenses,	-	126 10
" Rebate on safe,	-	20 00
" Police court fines,	-	81 92
" R. S. Rudd, donation Baldwin street drain,	-	333 33
" Bloomfield National Bank, (Note),	-	1,500 00
		113,774 97

DISBURSEMENTS.

For unpaid order, 1892, street lighting,	-	2,519 94
Orders drawn 1893, contingent,	-	11,880 13
" " " Dirt road repairs,	-	2,312 25
" " " Stone road repairs,	-	3,079 05
" " " " " construction,	-	16,265 21
" " " Poor,	-	4,650 74
" " " Public grounds,	-	498 48
" " " Crosswalks,	-	656 29
" " " Street lighting,	-	6,104 67
" " " Water contract,	-	4,205 00
" " " Police purposes,	-	2,994 79
" " " Fire purposes,	-	3,385 93
" " " Sidewalk construction,	-	6,848 72
" " " Stone Gutter construction,	-	444 24
" " " Maps and Surveys,	-	792 28
" " " Firing salute,	-	50 00
" " " Fire indicators,	-	600 00
" " " Committee on water and light,	-	100 00
" " " Sidewalk grading, district 2,	-	1,036 54
" " " " " " 3,	-	224 60
" " " " " " 4,	-	915 11
" " " Sewer purposes,	-	1,582 75
Discount allowed on taxes 1893,	-	1,387 02
School district No. 7,	-	18,000 00
" " " 6,	-	400 00
County collector,	-	22,550 52
Cash in hands G. Lee Stout, Treasurer,	-	171 92
Notes in hands A. C. Marr, Collector,	-	118 79

113,774 97

RECOMMENDATIONS.

The Township Committee in presenting the foregoing report would recommend the following appropriations for the coming year:

For Contingencies,	-	-	10,000 00
Dirt Road Repairs,	-	-	2,000 00
Stone Road Repairs,	-	-	4,000 00
Stone Road Construction,	-	-	8,000 00
Crosswalks,	-	-	500 00
Public Grounds,	-	-	500 00
Water Contract,	-	-	7,500 00
Street Lighting,	-	-	9,000 00
Fire Purposes,	-	-	3,400 00
Sidewalk Construction,	-	-	2,000 00
Police Purposes,	-	-	4,000 00
Maps and Surveys,	-	-	500 00
Sewer Purposes,	-	-	5,000 00
Storm Drain for Orchard street,	-	-	1,000 00
Thomas street Extension,	-	-	600 00

JAS. C. BEACH, Chairman,
G. LEE STOUT,
SEYMOUR P. GILBERT,
THOMAS OAKES,
GEORGE FISHER,
A. J. LOCKWOOD,
CHAS. W. POWERS,

Township Committee.

Attest:

WM. L. JOHNSON,
Township Clerk.

TOWNSHIP COMMITTEE.

James C. Beach, Chairman.

FIRST WARD.

G. Lee Stout, Seymour P. Gilbert.

SECOND WARD.

Thomas Oakes, George Fisher.

THIRD WARD.

A. J. Lockwood, Charles W. Powers.

Wm. L. Johnson, Township Clerk.

H. M. Barrett, Township Counsel.

STANDING COMMITTEES.

Roads and Gutters,	-	-	Oakes and Lockwood
Sidewalks and Crosswalks,	-	-	Lockwood and Oakes
Water,	-	-	Stout and Oakes
Street Lighting,	-	-	Stout and Oakes
Sewers,	-	-	Gilbert and Stout
Police,	-	-	Powers and Fisher
Poor,	-	-	Fisher and Powers
Public Grounds,	-	-	Fisher and Gilbert
Fire,	-	-	Gilbert and Powers
Legal and Franchises,	-	-	Lockwood and Fisher
Auditing,	-	-	Fisher and Lockwood
Maps and Surveys,	-	-	Powers and Gilbert
Arrears of Taxes,	-	-	Beach and Gilbert

BOARD OF HEALTH.

James C. Beach, Chairman. Wm. L. Johnson, Secretary.

William B. Corby, Inspector.

Township Committee Rooms, Office of Collector and Clerk:
27 Broad Street, Bloomfield, N. J.

REPORT OF POLICE COMMITTEE.

Your Committee after long delay have established the Police station and Lock-up on Conger street on property leased from Mr. G. Lee Stout. The lease being for the nominal consideration of \$1.00, subject to removal in case of sale of the property. The building for station was erected at a cost of \$500.00. The steel cells were made by contract and with the cement floors cost about \$400.00. This would, with the building, make \$900.00 worth of property, which although located on leased ground, be available and quite readily moved in case of necessity. There has been spent about \$200.00 for plumbing, city water, cesspools, sidewalks, and flagging, which in case of removal would be a total loss. This, with about \$250.00, spent for the addition built for the town store for the use of the Overseer of the Poor would make \$1350.00 invested. Of this \$1,100. has been charged to police account. This left a very small amount to carry the expenses of police through the balance of year. There has been three officers on duty permanently since the 1st of October last 16 hours each day; 8 hours of which is at station, and 8 on the street one officer has been as a special Saturday nights and Sundays. There is also a special officer who is paid by subscription by the residents of a part of Glen Ridge. This, although entirely inadequate, has accomplished considerable.

The station has been kept open day and night with an officer always in charge, unless called for an emergency. There has been since October 1st, 53 arrests; 14 of which have been sent to the County Jail for terms of from thirty days to six months by the Police Justice; Three cases bound over to await the action of the Grand Jury. The balance were disposed of by the Justice with light fines or discharges. There has been since

October 1st sixty persons furnished with lodging for the night. They have been mostly strangers who appeared to be on the road to some place looking for employment or professional tramps, who were better locked in at the station than sleeping in out-buildings around town.

The total revenue from fines, \$51.50; from venders and circus licenses \$257.00. Your committee would recommend for the coming year at least two more officers, also the purchase of land to move buildings on, or the purchase of land where it now stands, which is a good location. The building will, with some small improvements, do for ten years to come. This will place the Police department, if well managed, so as to give fairly good service, and with telephone connections to all parts of the town officers can be called promptly in case of an emergency. This will make five permanent officers and two specials, which with present salaries and expenses of station would cost about \$4,500.00 for the coming year.

C. W. POWERS,

GEORGE FISHER,

Police Committee.

EXTRACT FROM
ANNUAL REPORT OF THE CHIEF ENGINEER.
BLOOMFIELD FIRE DEPARTMENT, 1893-1894.

To the Honorable Township Committee of the Township of Bloomfield :

GENTLEMEN : As Chief, I have the honor to present herewith for your consideration my first annual report, showing the work of the department for the year ending March 1, 1894.

MANUAL FORCE.

The total manual force of the department at the present time consists of ninety-five officers, and men divided as follows :

One Chief Engineer.

Three Assistant Engineers.

One Supt. Fire-alarm Telegraph.

Essex H. & L. Co., No. 1, 2 officers, 30 men.

Phoenix Hose Co., No. 1, 2 officers, 19 men.

Active Hose Co., No. 2, 2 officers, 18 men.

Excelsior Hose Co., No. 3, 2 officers, 19 men.

FIRES.

During the year the Department has responded to 21 alarms, and been on duty 15 hours. Following is a list of the same.

DATE.	TIME.	BOX.	LOCATION.	USE.	OWNER OR OCCUPANT.	CAUSE.
1893.						
April 2,	8.00 P. M.	49	Belleville avenue,	Grass,		Unknown.
April 15,	4.40 "	67	Henry street,	Residence,	Issac Lyons,	Chimney.
April 19,	5.20 "	67	Linden avenue,	"	Theo. Stevens,	sparks from fire.
May 14,	12.30 "	37	Orange street,	Dwelling,	Mitchell Est.,	Chimney.
May 30,	11.50 "	36	State street,	"	Mrs. Stubbett,	Incendiary.
June 20,	6.30 "	34	Ridgewood ave ,	Pl'form Glen R.	D. L. & W. R. R.	sparks locomot'e
August 4,	1.15 A. M.	25	State street,	Dwelling,	Mrs. Stubbett,	Incendiary.
August 7,	9.17 "	42	Bloomfield ave.,	Residence,	Wilbur Eveland,	Chimney.
August 13,	7 45 P. M.	36	Clark street,	"	G. W. Tower,	"
August 14,	10.07 A. M.	47	Broad street,	Barn,	J. P. Suydam,	Unknown.
September 9,	6.20 P. M.	36	"	Dry goods store	C. C. Dawkins,	Overturnd lamp
October 2,	7.10 "	36	Glenwood ave.,	Dwelling,	J. G. Keyler,	"
October 17,	3.10 "	29	Franklin street,	Barn,	Geo. McDonald,	Unknown.
October 27,	3.00 A. M.	36	Bloomfield ave.,	Hotel Essex,	Mrs. McChesney,	"
November 9,	6.00 P. M.	37	False alarm.			
"	8.15 "	36	Glenwood ave.,	Dwelling,	A. Spragg,	Overturnd lamp
December 9,	6.55 A. M.	36	Supposed fire in	Baptist Church.		
December 10,	10.40 "	69	Prospect street,	Club house,	John Hoes,	Chimney.
December 30,	2.25 "	36	Broad street,	Jewelry store,	Robt. Feiling,	Lamp explosion.
1894.						
January 27,	4.05 "	45	Bay avenue,	Milk house,	J. W. Beardsley,	sparks from stove
February 17,	7.10 P. M.	34	Wildwood terrace	Residence,	Fred'k Kelley,	Rag from furnace

FIRES.

During the year the Department has responded to 21 alarms, and been on duty 15 hours. Following is a list of the same.

DATE.	TIME.	BOX.	LOCATION.	USE.	OWNER OR OCCUPANT.	CAUSE.
1893.						
April 2,	8.00 P. M.	49	Belleville avenue,	Grass,		Unknown.
April 15,	4.40 "	67	Henry street,	Residence,	Issac Lyons,	Chimney.
April 19,	5.20 "	67	Lindeu avenue,	"	Theo. Stevens,	sparks from fire.
May 14,	12.30 "	37	Orange street,	Dwelling,	Mitchell Est.,	Chimney.
May 30,	11.50 "	36	State street,	"	Mrs. Stubbett,	Incendiary.
June 20,	6.30 "	34	Ridgewood ave ,	Pl'form Glen R.	D. L. & W. R. R.	sparks locomot'e
August 4,	1.15 A. M.	25	State street,	Dwelling,	Mrs. Stubbett,	Incendiary.
August 7,	9.17 "	42	Bloomfield ave.,	Residence,	Wilbur Eveland,	Chimney.
August 13,	7 45 P. M.	36	Clark street,	"	G. W. Tower,	"
August 14,	10.07 A. M.	47	Broad street,	Barn,	J. P. Suydam,	Unkown.
September 9,	6.20 P. M.	36	"	Dry goods store	C. C. Dawkins,	Overtured lamp
October 2,	7.10 "	36	Glenwood ave.,	Dwelling,	J. G. Keyler,	"
October 17,	3.10 "	29	Franklin street,	Barn,	Geo. McDonald,	Unknown.
October 27,	3.00 A. M.	36	Bloomfield ave.,	Hotel Essex,	Mrs. McChesney,	"
November 9,	6.00 P. M.	37	False alarm.			
"	8.15 "	36	Glenwood ave.,	Dwelling,	A. Spragg,	Overtured lamp
December 9,	6.55 A. M.	36	Supposed fire in	Baptist Church.		
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February 17,	7.10 P. M.	34	Wildwood terrace	Residence,	Fred'k Kelley,	Rag from furnace

EXTRACT FROM

ANNUAL REPORT OF THE CHIEF ENGINEER.

BLOOMFIELD FIRE DEPARTMENT, 1893..1894.

To the Honorable Township Committee of the Township of Bloomfield :

GENTLEMEN : As Chief, I have the honor to present herewith for your consideration my first annual report, showing the work of the department for the year ending March 1, 1894.

MANUAL FORCE.

The total manual force of the department at the present time consists of ninety-five officers, and men divided as follows :

One Chief Engineer.
Three Assistant Engineers.
One Supt. Fire-alarm Telegraph.
Essex H. & L. Co., No. 1, 2 officers, 30 men.
Phoenix Hose Co., No. 1, 2 officers, 19 men.
Active Hose Co., No. 2, 2 officers, 18 men.
Excelsior Hose Co., No. 3, 2 officers, 19 men.

INVENTORY.

Following is an inventory of the property belonging to the township contained in each fire house :

Essex H. & L. Co., No. 1 :

- 1 Holloway H. & L. truck, (property Essex H. & L. Co.).
- 1 55-foot Baigor extension ladder.
- 1 35-foot ladder.
- 1 set double-swinging harness complete.
- 4 Babcock extinguishers.
- 200 feet $\frac{3}{4}$ -in. rope, 100 feet 1-in. rope.
- 20 feet iron chain, 6 lanterns.
- 1 indicator, 1 large stove, pipe, and band.
- 1 large iron hay fork.
- 1 electric clock.
- $\frac{1}{2}$ cask of soda, $\frac{1}{2}$ Carboy vitrol.
- $\frac{1}{4}$ gross vitrol bottles, 50 feet $\frac{3}{4}$ -in. rubber hose.
- 1 ton of coal, 1 pail, 2 brooms.
- 1 coal shovel, 1 wagon jack, 1 mop.
- 18 tins soda cans, 6 cakes soap, 1 bottle axle oil.
- 1 feather duster, sponges, chamois, etc.

Phoenix Hose Co., No. 1 :

- 1 hose wagon, 1 set swinging harness.
- 1 shaft, 100 feet drag rope, 1 pole, 1 rotary gong, 1 axe.
- 1 crowbar, 2 nickel-plated lamps.
- 3 tubular globe lamps.
- 1 cushion, 1 hydrant gate.
- 1 Siamese connection, 2 controlling nozzles.
- 1 jumper in first-class condition.
- 1 jumper, old, of no use.
- 1,350 feet good hose.
- 9 hose spanners, 5 butt straps.
- 2 large hydrant wrenches, 1 wagon jack.
- 2 small " " 3 iron hose jackets.
- 100 feet $\frac{3}{4}$ -in. hose, 1 indicator.
- 1 desk, 9 setecs.
- 6 chairs, 1 large stove.

- 16 lengths stovepipe, 3 brooms.
- 2 whisk brooms, 1 snow shovel.
- 7 gas fixtures, 1 ton of coal.
- 1 wash basin, sponges, chamois, etc.

Active Hose Co., No. 2 :

- 1 hose carriage.
- 1 axe, 1 crowbar, 3 hose straps.
- 2 controlling nozzles, 4 hydrant wrenches.
- 1 hydrant gate, 1 hose jacket.
- 8 spanners, 2 lanterns.
- 1 4-jet chandler, 1 table, 1 large stove,
- 3 chairs, 1,300 feet good hose, 3 settees.
- 1 wagon jack, 1 indicator,
- 1 wash basin and marble slab, $1\frac{1}{2}$ tons of coal.
- 1 bell in tower, 1 broome, 1 shovel, 1 oil can.
- 50 feet $\frac{3}{4}$ -in. hose, duster, sponges, chamois, etc.

Excelsior Hose Co., No. 3 :

- 1 hose carriage.
- 1 wagon jack, 2 hydrant wrenches.
- 6 hose spanners, 2 hose jackets.
- 5 hose straps, 1 wagon wrench, 1 axe, 1 crowbar, 1 indicator,
- $1\frac{1}{2}$ tons coal, 1 hydrant gate, 2 controlling nozzles,
- 3 lanterns, 1 Jumper (old), 2 brooms.
- 1,400 feet good hose, sponges, chamois, etc.

FIRE ALARM TELEGRAPH SYSTEM.

E. H. PERRY, Superintendent.

Our Fire Alarm System consists of 19 street boxes, distributed as follows :

- No. 24 Franklin street and Montgomery street.
- 25 Park and Monroe Places.
- 26 Liberty and Spruce streets.
- 27 Williamson and Montgomery avenues.
- 28 Orchard street and N. Y. & G. L. R. R. Station.
- 29 Franklin street and Berkeley avenue.
- 34 Bloomfield and Ridgewood avenues.
- 35 Bloomfield avenue and Liberty street.
- 36 Glenwood and Washington avenues.
- 37 Bloomfield avenue and Race street.
- 39 Bloomfield avenue opposite Berkeley School.

- 42 Highland and Glen Ridge avenues.
- 45 Broad and Warren streets.
- 47 Broad and Maple streets.
- 48 Belleville avenue and Oak street.
- 49 Belleville and Williamson avenues.
- 65 Washington and Hillside avenues.
- 67 Glenwood and Linden avenues.
- 69 Orange street and D., L. & W. R. R. Station.

INVENTORY.

- 1 2,220-pound bell. (Property Essex H. & L. Co., No. 1.)
- 1 automatic striker attached to large bell.
- 1 small bell in tower of Active Hose Co., No. 2.
- 1 8-inch fire whistle on Hayden's Mills.
- 4 Gamewell automatic indicators.
- 1 large gong.
- 3 small tappers.
- 1 electric clock.
- 1 two circuit switch-boards.
- 60 cells of battery.
- Wire, insulators, brackets, spurs, etc.

HOSE.

We have 4,050 feet of 2½-inch rubber-lined cotton hose in good condition.

APPARATUS.

At the present time the apparatus of the Department is in good condition.

Apparatus in active service:

- 1 Hook & Ladder truck.
- 1 hose wagon.
- 2 hose carriages.

Reserve or spare apparatus:

- 1 two-wheel jumper.

WATER SUPPLY.

Our water supply has been greatly improved during the past year by connecting the pumping-station with the fire-alarm system, thereby notifying them of a fire the same moment it is struck on the large bell,

and we are thereby enabled to have a good fire pressure when the department arrives. I am perfectly satisfied with the fire pressure we have been getting in all parts of the town since the above improvement with the exception of the Glen Ridge section which is not what it ought to be, and in fact is very poorly protected against fire, as the water pressure in that section is very poor.

During the past year Phoenix Hose Co. has been moved from Bloomfield avenue to Dodd's Building on Glenwood avenue, and a set of swinging harness purchased whereby they are able to secure a horse in case of fire, and it has been a move in the right direction for the benefit of the Department.

The fire-alarm system has been thoroughly overhauled during the year; where limbs and branches of trees touched the wires they have been removed, the battery room has also undergone a complete overhauling, the addition of the two circuit and switch-boards to the system has been a great improvement, as in the case of a broken wire it does not throw the whole system out of order, but only the boxes on the circuit with the broken wire, thereby leaving half of our system in working order. The alarm system is in first-class condition, with one exception, and that is all wires should be taken off trees and put on poles; we will have more or less trouble until this is done.

The purchase of a Siamese connection whereby one stream can be divided into two has been a good addition to the Department.

The fire whistle has been removed during the year from the National Paper Mills to Hayden's Brass Rolling Mills on account of the former suspending operations.

RECOMMENDATIONS.

I would call your honorable body's attention to the fact that the time has come when this town should own its fire houses, apparatus, bell, and tower, and also a hose-drying tower, which is very essential. The money spent for rent and improvements on buildings now leased by the town is every year costing a large sum, which comes out of the fire appropriation, more in fact than the interest on the cost of land and buildings if erected by the town, and I would strongly recommend that your honorable body bring this matter before the citizens.

We will probably need about 500 feet of new hose during the coming year.

I would recommend the placing of six new fire-alarm boxes at or

near the following locations:

Myrtle avenue and Prospect street.

Maolis and Ridgewood avenues.

Maolis and Midland avenues.

Osborn street and Ridgewood avenue.

Park avenue and State street.

Ridgewood avenue and Appleton Place.

I also wish to call your attention to the necessity of about 15 more hydrants to be placed between hydrants which are too far apart at the present time.

I would recommend that the appropriation for general fire purposes for the coming year be \$3,000, and for new fire-alarm boxes, poles, wires, work, etc., be \$800.

CONCLUSION.

In concluding this, my first annual report of the Bloomfield Fire Department, I wish to extend to your honorable body my sincere thanks for the many courtesies shown me while in the discharge of my duties. Your willingness at all times to aid us has been very gratifying to me, and should be appreciated by all citizens interested in the welfare of our Department.

I also wish to extend my thanks to my assistants, the superintendent of fire alarm, and to the officers and members of the several companies for the faithful manner in which they have performed their duties during the year.

Respectfully submitted,

WILLIAM U. OAKES,

Chief Engineer.

REPORT OF SEWER COMMITTEE.

To the Citizens of the Township of Bloomfield:

About two and one-half years ago a contract was made with the city of Orange for the joint use of an outlet sewer to the Passaic River, to be constructed by the city of Orange. Citizens are generally familiar with the terms and conditions of that agreement and it is believed the majority approve the action of the Township Committee of that year in making it.

The outlet sewer is now complete and pronounced ready for use by the Engineer of the city of Orange, Prof. Carroll Ph. Bassett. The final bills have been presented to the township, showing the total cost to Bloomfield a trifle less than \$54,000 00. While this is a considerable amount more than it was first estimated it would cost our township, yet if such an agreement had not been entered into it would no doubt have been a great many years before Bloomfield alone could have afforded to build an independent outlet to tide-water.

During the past year a contract has been made with Montclair for the joint use of their outlet sewer through Washington Avenue and Franklin Street at a cost to the township of \$4,000, and the actual cost of the "Y" branches and risers for house connections. This sewer will not only be used as our outlet to the main outlet sewer but will be used by the property-owners and residents on the above mentioned streets in place of separate lateral sewers, they being assessed benefits for such rights on the completion of the sewer by Montclair and its acceptance by Bloomfield.

The necessity for lateral sewers is seen especially in Glen Ridge.

where on Douglas Road the citizens have been before the Township Committee urging them to at once begin the laying of a sewer in that street, and the committee, at the meeting held on March 19, ordered the Counsel to draw an ordinance for the laying of lateral sewers in Douglas Road and Lincoln Street, they being the only sewers that can drain into the Montclair outlet at the junction of Washington Avenue and Douglas Road.

The laying of other lateral sewers throughout our township in the near future is one almost of necessity for several reasons. It has been seen how Montgomery and Washington Avenues and Franklin Street have been torn up and thousands of dollars worth of hard road swept away, this will still be the case if we go on building hard roads before we put in sewers. No more hard roads should be built in the more thickly settled portions of our town until they are sewered.

The cost of ordinary lateral sewers, such as are put down in the Oranges and Montclair, is about \$1.00 a foot, half chargeable to each side of the street or avenue. Following will be found a copy of our Township Counsel's opinion on the question of local sewers:

NEWARK, N. J., October 12, 1893.

Mr. Seymour P. Gilbert, Chairman Sewer Committee, Township of Bloomfield, N. J.:

DEAR SIR: In compliance with your request for an opinion upon the laws relating to the construction of sewers in the township of Bloomfield, I would respectfully report, that the Act of March 4, 1884, under which the township of Bloomfield joined in the construction of the main outlet sewer being built by the city of Orange, also contains provisions for the construction of local sewers and drains.

Section 2, provides that the Township Committee may procure surveys, plans, and estimates by competent engineers and mechanics sufficient to demonstrate a practicable and efficient system of sewage and drainage for such township, including the disposition of house sewage and waste.

Section 3, provides that the Township Committee whenever in their opinion the public good demands it, may by ordinance, cause sewers and drains to be constructed in any part of such township, and

may, if necessary, take and appropriate for that purpose lands and real estate, upon making compensation to the owner or owners thereof, as provided in the Act.

Section 7, provides that when any ordinance shall be passed by the Township Committee for this purpose, further proceedings, which it may be necessary for the Township Committee to take to carry the work to completion, may be by resolution and not by ordinance.

Section 11, provides that the township may borrow money and issue bonds to pay the cost and expense of these improvements, provided such bonds of indebtedness shall not cause the indebtedness of the township to exceed at any time ten per cent (10 per cent) of the assessed valuation of the property in said township as shown on the duplicate of assessment.

The provisions of the Act which I have recited above contemplate either an extended system of sewage or a limited and partial system adapted to present exigencies and conditions in our township, and that Act taken alone, regards sewers so constructed as being of equal benefit to the township at large, and contemplates that the entire cost of such sewers shall be paid by the issue of bonds or by annually raising a specific sum of money to be expended in constructing sewers.

A supplement to the foregoing Act was passed April 2, 1885, under which the Township Committee is authorized to construct sewers from time to time in the township or any part thereof, as they may designate in the ordinance which the committee may for that purpose adopt and pass.

Section 2 of the Act of 1885, provides that in case the Township Committee shall be of the opinion that the construction of any sewer or drain will be of local and peculiar benefit to the property in the vicinity they may apply to the Circuit Court of the county in which said township is situated, for the appointment of three disinterested commissioners who shall make an estimate and assessment of the benefits that any lands and all real estate in the vicinity in the line of such sewer or drain will receive by the construction thereof.

This application must be in writing to the Circuit Court, and notice of such application must be published at least ten days previously thereto, in some newspaper circulating in the county.

The commissioners having first duly sworn to make a just and impartial estimate and assessment, shall assess upon the several lots or parcels of land benefited by such improvement, a sum in proportion to

the benefit received by such lots or parcels, and no lot or parcel shall be assessed more than it is benefited; and they shall present without delay to the said court, a report in writing of such estimate and assessment which must be signed by a majority of the commissioners. The court will then direct ten days' notice to be given by advertisement in some newspaper circulating in the county, of the time and place at which said court will proceed to consider their report, and any objection which may be made thereto; and the court has the power to revise and confirm their report with or without alteration; and the report when confirmed, determines the amount and validity of the assessments.

If the total cost and expense of such sewer exceeds the aggregate amount of benefits which can be assessed upon private property, then the excess of such cost and expense shall be borne and paid by the township at large, by the issue of bonds or by raising money annually for that purpose.

The assessments for benefits become a lien upon the lands respectively assessed from the date of confirmation of the report, and are due and payable to the Collector of Taxes of the township, and assessments bear interest at the rate of six per cent. (6 per cent.) per annum, but may be paid without interest at any time within thirty days after confirmation of the commissioners' report.

A further supplement to this law, passed March 16, 1886, provides that the lands may be sold for the purpose of collecting these assessments and of maintaining the lien of the township upon the property.

Bonds may be issued to cover the entire cost of the sewer, and the proceeds of the assessments upon the property specially benefitted may be applied to the redemption and cancellation of these bonds or any part of them.

Yours truly,

HALSEY M. BARRETT,
Township Counsel.

Dated October 12, 1893.